

SiD Homework for the RAL Meeting April 14-16, 2008

- I. PFA Results on global optimization from Pandora, Mat's code, and Steve's code
- II. Reconstruction code ready PFA and Tracking
- III. Engineering Input to Subsystem Designs What parameters need specifying?
- IV. Geant4 Input to Subsystem Designs Agreement as to Level of Detail

V. All Hardware Subsystem Group Leaders:

What exactly needs to be specified? Decide with engineering and Sim/Recon  
Are studies needed before parameters can be specified? What studies?  
Are tools ready for studies? Is there manpower to do studies?  
When will subsystem specification be ready?

Please be ready to present a plan at the RAL meeting.

VI. Sim/Reco and Benchmarking Status and Plan.

What code needs to be ready? When?  
What data needs to be generated?  
What will be done to simulate machine backgrounds? Physics backgrounds?  
Are there intermediate milestones for benchmarking analyses?

Please be ready to present your plan at the RAL meeting.